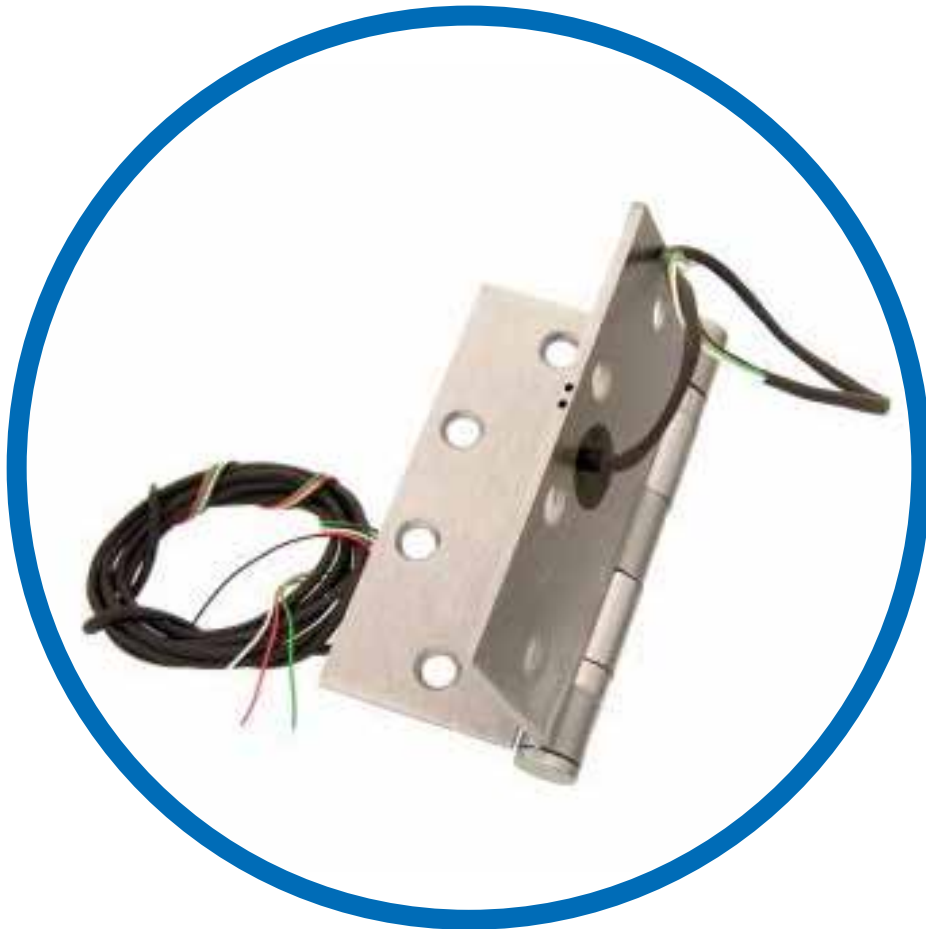


***ANSI/UL ARCHITECTURAL  
HARDWARE***

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**ELECTRIFIED HINGES**

**ITEM CODE: EH & EMH SERIES  
STAINLESS STEEL FULL MORTISE ELECTRIFIED HINGES**



**FEATURES:**

- Electrified hinge is the ideal way to pass low voltage power from the hinge jamb to the lockset or electrified latch retraction kit or any electrified hardware without any exposed wired.
- Commonly used with electric mortise & cylindrical locks, electric strikes (when a pair of doors), electric exit trims, electrified latch retraction kit, door mounted card readers and low voltage door lights.
- Available in many sizes and thicknesses.
- Area of application: Wooden or metal doors.
- Base material: Stainless steel EN 1.4301 (type 304).
- Available in stainless steel EN 1.4401 (type SUS316).
- UL listed and examined to UL10C. UL unique file #: GWZQ. R38368, suitable for fire rated up to and including 3 hours.
- Template hinge dimensions, screw holes location and tolerance in accordance with ANSI standard A156.7.
- Hinge meets the requirement of NFPA80-2013.
- Mechanically certified to ANSI/BHMA standard A156.1-2016 – (ANSI A5111), grade one (2,500,000 cycles) for heavy weight types.
- Square corners. Optional round corners (radius 6.4 mm or 16 mm).
- Clear/free gap: 1.6 mm.
- 4 feet lead at no additional charge.
- Non-conductive wire access cap for added wire protection.
- Available as EH (Electrified hinges), used to pass low voltage power (2 wires up to 12 wires, wire gauge from 18 up to 28). Also available as EMH (Electrified Monitoring Hinges), provides a door position sensor in the hinge itself.
- Must consult Durable Collection for wires quantity and gauge before specifying.
- Supplied with:
  - For steel doors: 1 pair of hinge & 16 pcs flat head & countersunk machine screws (12-24 x ½").
  - For wood doors: 1 pair of hinge & 16 pcs flat head and countersunk wood screws (#12 x 1 ¼").
- Standard finish: satin stainless steel (BHMA finish code # 630). Other finishes are available upon request: bright stainless steel (BHMA finish code # 629), polished brass (PB), antique brass (AB), antique copper (AC) and physical vapor deposition (PVD) finishes.

